



# Four-Year Academic Plan

## Major: Chemistry (Clinical Lab Science)

This academic plan is valid for the 2015-16 Catalog and is subject to change. The academic plan is a recommendation only; your actual program may vary. Degree completion and the sequence of courses may depend upon transfer credits and placements in math and English upon entrance into the institution. See the current online catalog

(<http://catalog.concord.edu/index.php?catoid=4>) for a complete listing of academic policies, procedures, curriculum, prerequisites, and course descriptions.

Freshman Year – Fall Semester	Credit Hours	Freshman Year – Spring Semester	Credit Hours
CHEM 101	3	CHEM 102	3
CHEM 111	1	CHEM 112	1
MATH 103	3	MATH 104	3
ENG 101	3	ENG 102	3
BIOL 101	4	GS	5
U 100	1		
Semester Total:	15	Semester Total:	15

Sophomore Year – Fall Semester	Credit Hours	Sophomore Year – Spring Semester	Credit Hours
CHEM 210	1	CHEM 332*	4
CHEM 331	4	BIOL 330	4
MATH 105	3	GS	6
GS	6		
Semester Total:	14	Semester Total:	14

Junior Year – Fall Semester	Credit Hours	Junior Year – Spring Semester	Credit Hours
CHEM 341*	3	BIOL 401	4
CHEM 351	3	GS	12
CHEM 357	2		
BIOL 302	4		
BIOL 420 <sup>#</sup>	4		
Semester Total:	16	Semester Total:	16

Senior Year – Fall Semester	Credit Hours	Senior Year – Spring Semester	Credit Hours
MDTH 450	15	MDTH 450	15
Semester Total:	15	Semester Total:	15

\* Alternative: Must take CHEM 332 or CHEM 341, recommended to take both

<sup>#</sup> BIOL 420 taught in alternate years

Fourth year medical technology internship (MDTH 450) is off-campus and contingent upon admission to an accredited clinical lab science program, Concord does not charge any tuition or fees during the fourth year.